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215-979-1020

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

One Liberty Place

Steven E. Koffs

15 TURALCA

Philadelphia

U.S.A.

Address

Country

Signature

Name (Print/Type)

City

N1085-00256 Attorney Docket No. Huang-Ming Chen First Inventor METHOD AND APPARATUS FOR Title BACKSIDE POLYMER REDUCTION IN EV 154828107 US Express Mail Label No.

Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or 1. 🔽 Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🔽 Specification [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention - Brief Summary of the Invention c. Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets Power of 10. 🔲 37 CFR 3.73(b) Statement Attorney (when there is an assignee) 5. Oath or Declaration [Total Sheets 5 English Translation Document (if applicable) (original or copy) a. Unexecuted Information Disclosure Copies of IDS 12. Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. **Preliminary Amendment** (for continuation/divisional with Box 18 completed) 14. 🔽 Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** 15. 🔲 Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: Certification Under 37 CFR 1.10 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) Divisional of prior application No.: ..... Art Unit: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disciosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS V 08933 **Customer Number:** Correspondence address below Name William H. Murray

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Registration No. (Attorney/Agent)

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0551-0032
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FEE	TR	AN	SMI	T	TAL
	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

56 37 GFK 1.27	Art Unit		
(\$) 1,258.00	Attorney D		

Complete if Known				
Application Number	Not Known Yet			
Filing Date	01/27/2004			
First Named Inventor	Huang-Ming Chen			
Examiner Name	Not Known Yet			
Art Unit	Not Known Yet			
Attorney Docket No.	N1085-00256			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:		Small Entity			
Deposit 04 4070	Fee Fee Code (\$)	Fee Fee Fee Description Code (\$) Fee Paid			
Account Number 04-1679	1051 130	2051 65 Surcharge - late filing fee or oath			
Deposit Account Duane Morris LLP	1052 50	2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130	1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520	1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804 920	1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee as indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840	1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110	2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 420	2252 210 Extension for reply within second month			
Large Entity Small Entity	1253 950	2253 475 Extension for reply within third month			
Fee Fee Fee Fee Fee Pald Code (\$) Code (\$)	1254 1,480	2254 740 Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee	1255 2,010	2255 1,005 Extension for reply within fifth month			
1001 770 2001 363 Othinly little 770.00 1002 340 2002 170 Design filing fee	1401 330	2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330	2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290	2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452 110	2452 55 Petition to revive - unavoidable			
	1453 1,330	2453 665 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330	2501 665 Utility issue fee (or reissue)			
Extra Claims below Fee Paid  Total Claims 28 -20** = 8 x 18 = 144	1502 480	2502 240 Design issue fee			
Total Claims   28   -20** =   8   X   18   =   144	1503 640	2503 320 Plant issue fee			
Claims 7 - 3 = 4 7 A CO 4 - 344 1	1460 130	1460 130 Petitions to the Commissioner			
	1807 50	1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180	1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 40	8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770	2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 · 900	1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 488	Other fee (s	pecify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced b	y Basic Filing Fee Paid SUBTOTAL (3) (\$) 0			
(Complete if applicable)					

<u>Submitted by</u> Registration No. Telephone 215-979-1250 Name (Print/Type) Steven E. Koffs 37,163 (Attorney/Agent) 01/27/2004 Date Signature

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ATTORNEY DOCKET NO.: N1085-00256 [TSMC 2003-0899]

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Huang-Ming Chen et al.

Serial No.: Not Yet Assigned Examiner: Not Yet Assigned

Filed: 01/27/2004 Group Art Unit: Not Yet Assigned

For: METHOD AND APPARATUS FOR BACKSIDE POLYMER

**REDUCTION IN DRY-ETCH PROCESS** 

## **CERTIFICATION UNDER 37 C.F.R. 1.10**

I hereby certify that this document (along with the enclosed Patent Application Transmittal and any documents referred to therein) is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail Post Office to Addressee" Mailing Label Number EV 154828107 US to the following:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dated: 1 27 2004

Chris Lambriodes